INTERNATIONAL SEARCH REPORT

Internation Application No PCT/FR2004/002855

A. CLASSIFI	CATION OF SUBJECT	T MATTER .
IPC 7	A47J27/04	F22B1/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A47J F22B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 196 02 424 A (STEGER HANS JUERGEN DR ING) 31 July 1997 (1997-07-31)	1,4,6,7, 11,12, 17,18
	column 3, line 16 - column 4, line 11; figures 1-3	
A	US 2003/178411 A1 (CASTRICHINI PETER ET AL) 25 September 2003 (2003-09-25)	1,2,5,6, 11-14, 17,18
	page 3, paragraph 33 page 5, paragraph 55 page 4, paragraph 44 – page 7, paragraph 71; figures	
	-/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cliation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	To later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention. *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
16 March 2005	05/04/2005
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	De Terlizzi, M

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Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages			
A	EP 0 673 615 A (EUROP EQUIP MENAGER) 27 September 1995 (1995-09-27) cited in the application column 2, line 42 - column 4, line 26; figure	1,2,11, 12,17-19		
A	FR 2 583 141 A (VIVALP) 12 December 1986 (1986-12-12) page 3, line 27 - page 6, line 6 page 5, lines 11-25	1,2,11, 12,17,18		

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information on patent family members

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Form PCT/ISA/210 (patent family ennex) (January 2004)